

# AQUATIC RESTORATION Annual Accomplishment Report

USDI Bureau of Land Management

USDI Fish and Wildlife Service

USDA Forest Service

October 1, 1997 - December 31, 1998

## **Introduction:**

This report outlines projects accomplished for the primary purpose of improving aquatic conditions during the eighteen month period, October 1, 1997 through December 31, 1998. The need for this standardized data was agreed upon by a variety of federal land management and regulatory agencies, the State of Oregon, and the State of California. This report attempts to outline and summarize the first collection of data from three federal agencies; Fish and Wildlife Service, Bureau of Land Management, and Forest Service.

Connection with the States of Oregon and California aquatic restoration data will occur during the next three months, enabling a more comprehensive land- and watershed-based coverage. The eighteen month initial coverage was generated in order to respond to federal government fiscal year demands plus enable connection with the two states's calendar year needs.

This data is being collected to support various management needs (e.g. clean water action plan, listing, salmon plan, etc.) along with providing information to promote improved coordination and communication. Aquatic conditions has and continues to be of paramount interest and challenge to state, federal, and local partners. This interest and associated commitments can be evident in numerous decisions and endeavors; Northwest Forest Plan AQUATIC CONSERVATION STRATEGY, CLEAN WATER ACTION PLAN, various salmon recovery efforts, etc. This data is designed to be able to provide management with a consistent watershed and landscaped perspective summary of accomplishments and efforts. With all the escalating interest and commitment to aquatic systems, this data enables us to convey to the public, to elected officials, and to our other partners the level and magnitude of our collective efforts.

Specific reports and associated background is accessible and can be obtained at the following address:  
**[www.reo.gov/](http://www.reo.gov/).....**

## **Institutionalizing this Data Need:**

We strongly advocate that reporting this basic core data be built into your normal business practices whereby the accomplishment is captured and reported as a step in final review of completed projects. Units are not required to use this data collection system provided (IRDA) but rather submit the core data on the agreed upon frequencies; October 15 (following completion of the fiscal year) and January 15. Units that are able to institutionalize this data management need would not need to be concerned as to when data is needed since data would be available and updated on an ongoing and as completed basis.

## Summary of Accomplishments:

Note: The following summaries are based on the data provided which does not contain data from a few units at this point plus contains a variety of data errors (omissions of required data, projects omitted, etc). The State and Regional Office will use this data and will need to assume that the data provided adequately reflects field accomplishments. Since this database will be an ongoing, evolving process, units can and should update data as needed and appropriate. Also, note: Efforts to link with existing state databases (OR, WA) are underway -- therefore since units like CA BLM, who have agreed to continue to insert their data via the state system, data is not yet included in this database. We hope to have all these linkages and/or exchange of data in the next few months.

During the period of October 1997 and December 1998, federal agencies (BLM, FS, FWS) reported accomplishing 1356 projects that were implemented for the primary purpose to improve aquatic conditions. These projects accounted for over 25 million dollars of expenditures. See below for a breakdown of outcomes/accomplishments by category).

Total Expenditures: (in thousands of dollars)

		OR	WA	CA
BLM	3,614	3,614	0	0
FS	21,149	4,968	15,884	297
FWS	757	755	2	0
Total Aquatic	25,520	9,337	15,886	297

Total Accomplishments:

		BLM	FS	FWS	Total
Instream Structures	mi.	5.9	103.2	10.1	119.2
Instream Passage	mi	29.7	93.7	29.3	152.7
Riparian	ac	405	1192	194	1791
Riparian	mi	8.2	130.2	10.7	149.1
Upland	ac	7308	219	63	7590
Roads -- decommissioned	mi	22.8	516.3	1.5	540.6
Roads - improved	mi	53.4	491.6	1.5	546.5
Wetland -- fresh	ac	8	92	167	267
Wetland -- coastal	ac	0	0	3	3

## Summary Reports:

A sampling of reports were prepared to test the geographic utility and functionality of the data. An endless number of maps can be generated. Users can access these reports/maps by using the provided internet addresses.

Admin Unit Reports: Graphic display of number of projects and cost per acre by each FS/BLM administrative unit.

[www.reo.XXXX](http://www.reo.XXXX)

Accomplishments for Instream Work

[www.reo.XXXX](http://www.reo.XXXX)

### **Summary Maps:**

A sampling of maps were prepared to test the geographic utility and functionality of the data. An endless number of maps can be generated.

Dollars Per Acre and No. of Projects (Oregon)

[www.reo.](http://www.reo)

Dollars Per Acre and No. of Projects (Washington)

[www.reo.](http://www.reo)

Dollars Per Acre and No. of Projects (Ca)

[www.reo.](http://www.reo)

### **Analysis of Data:**

In an effort to help units, we have completed a rough evaluation and analysis of each unit's data. The input provided is not all inclusive or definitive; we captured items that appear to in error that units probably should re-vaildate. This analysis is contained in [www.reo.gov/](http://www.reo.gov/)